

1/11

100

FIG. 1

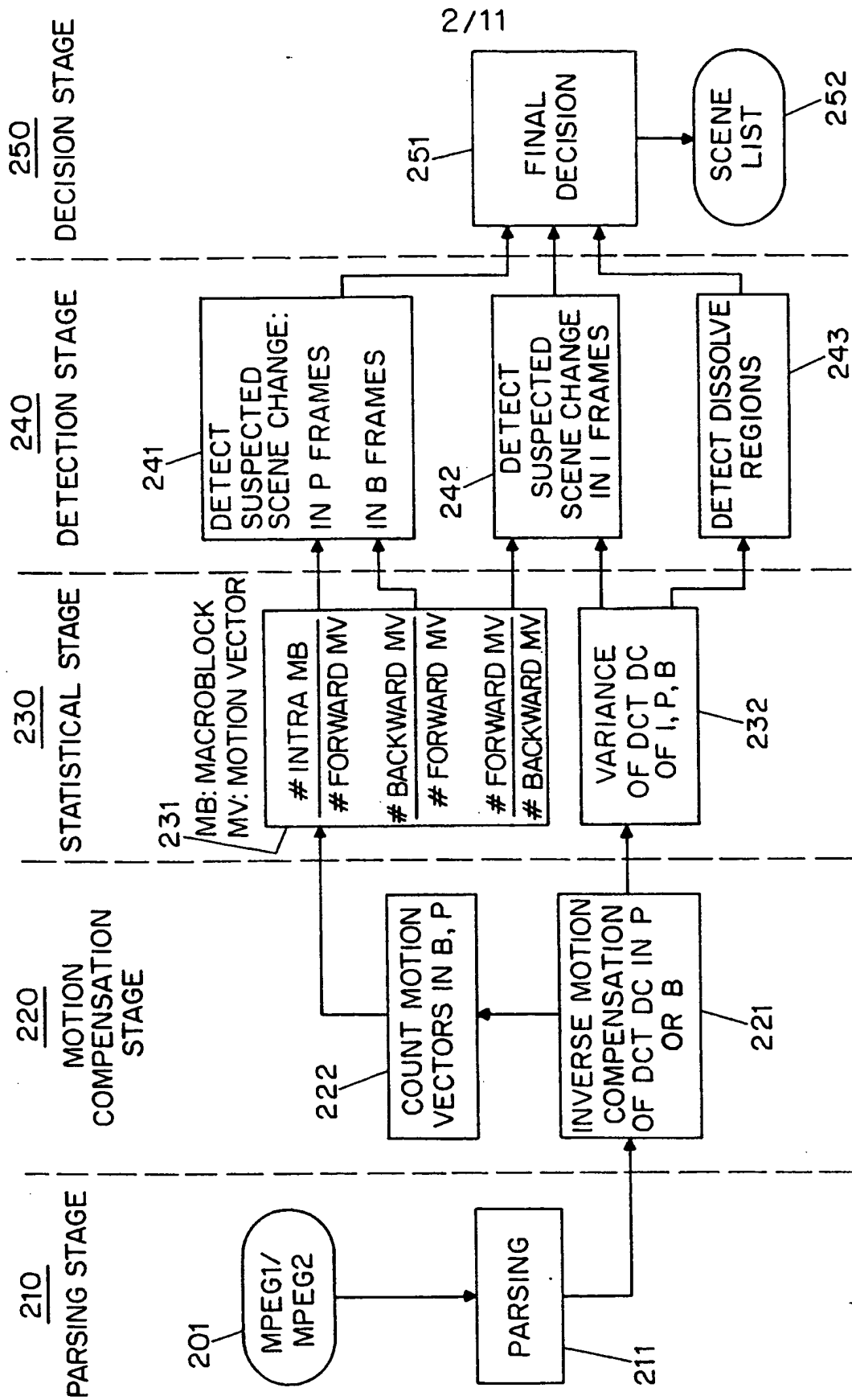


FIG. 2

3/11

300

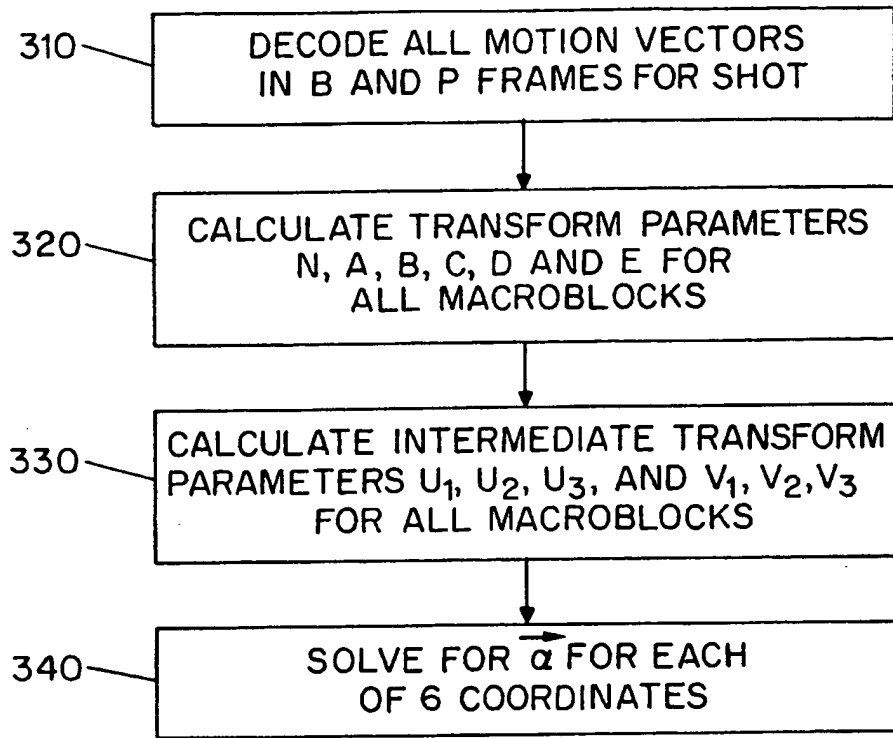


FIG. 3

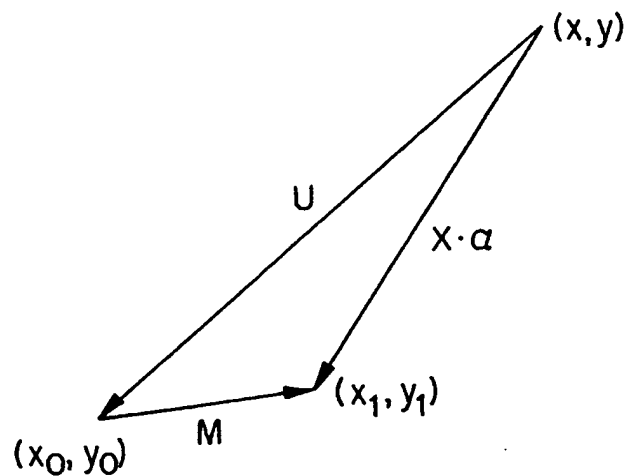


FIG. 4

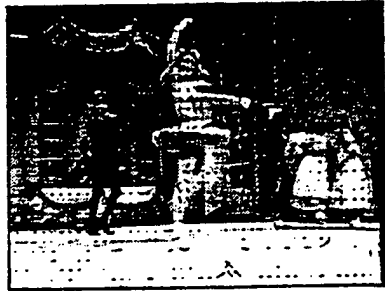


FIG. 5a



FIG. 5b

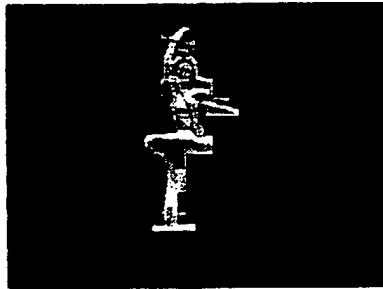
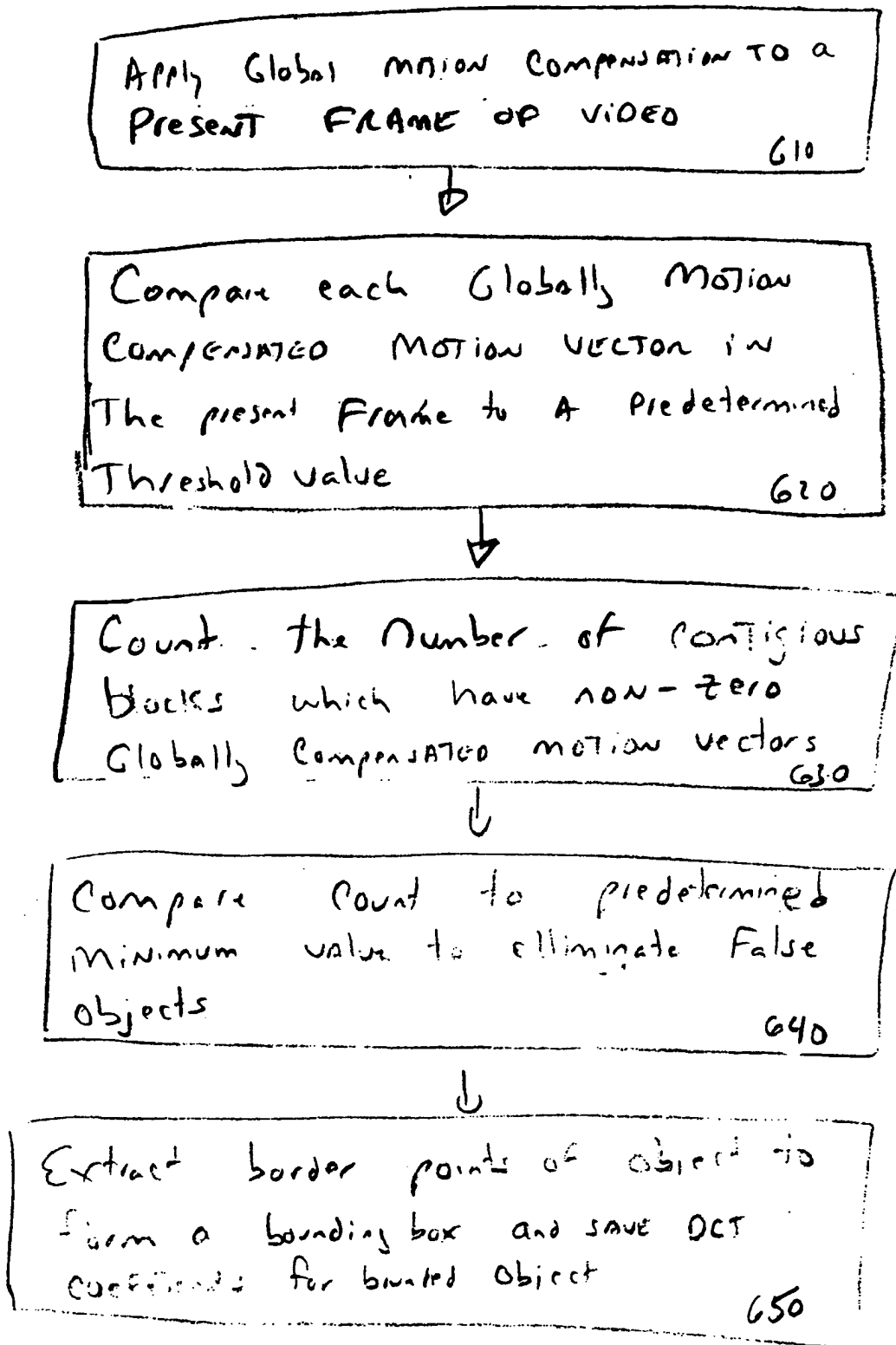


FIG. 5c



FIG. 5d

Figure 6

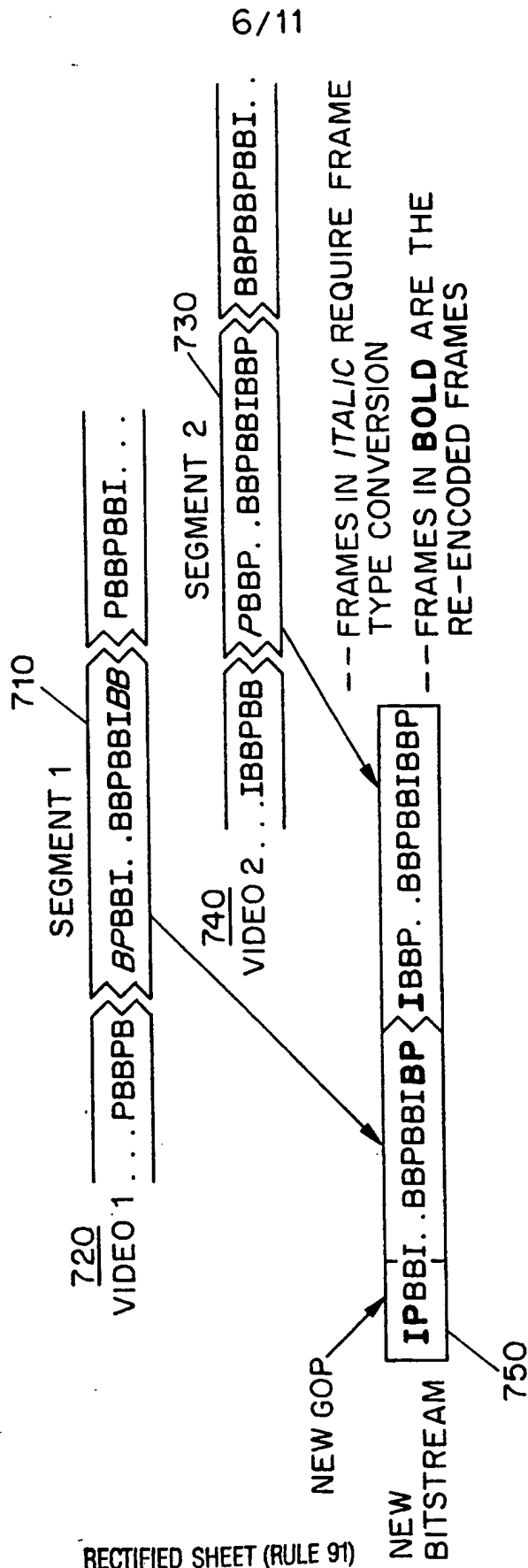


FIG. 7

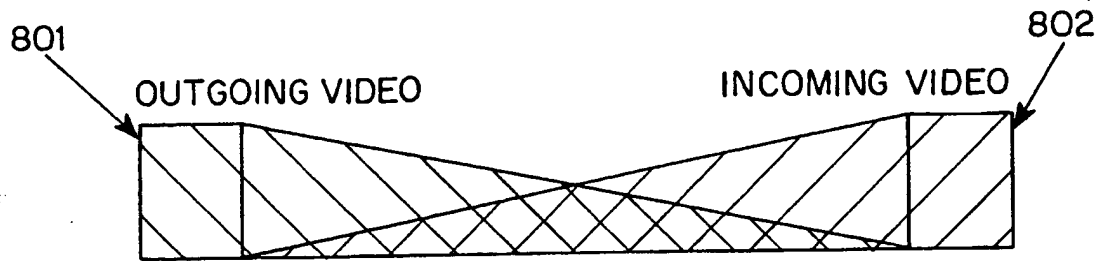


FIG. 8a

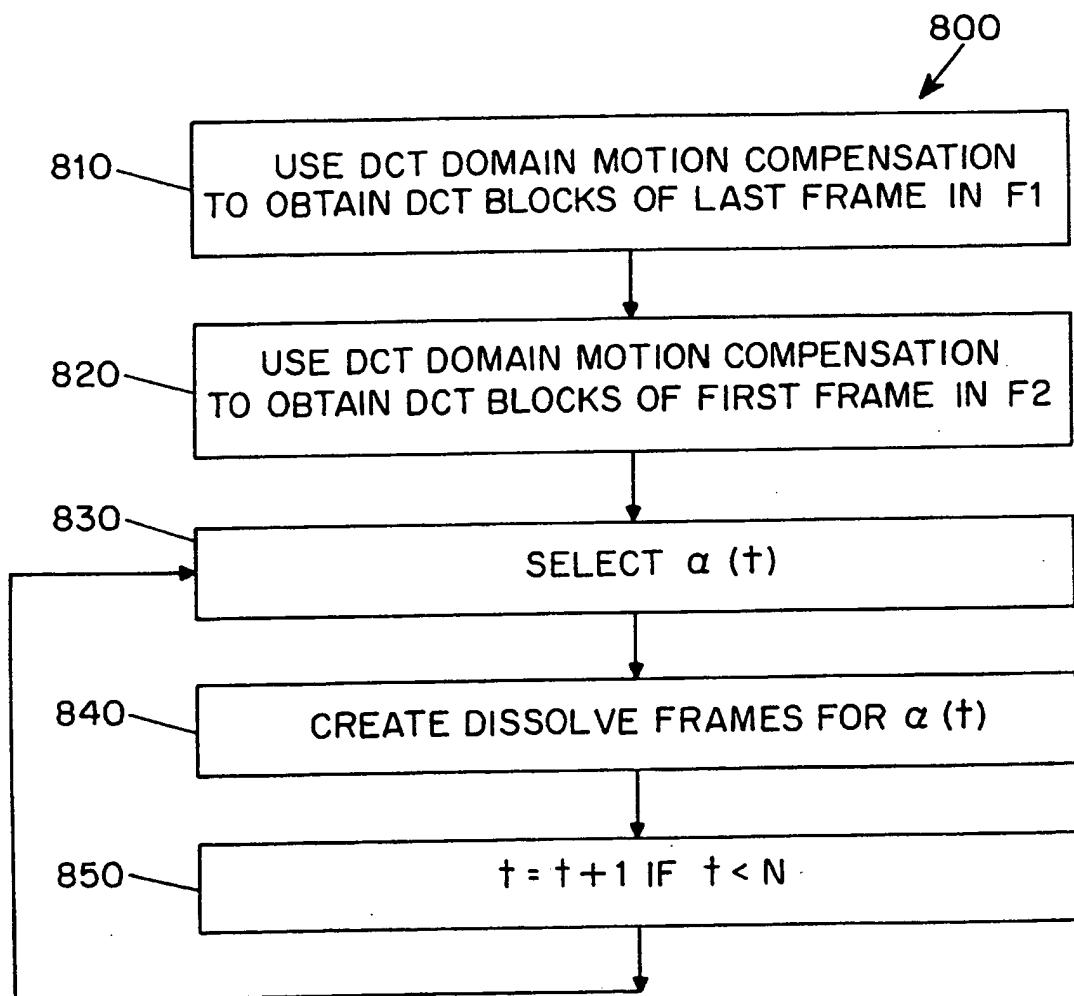


FIG. 8b

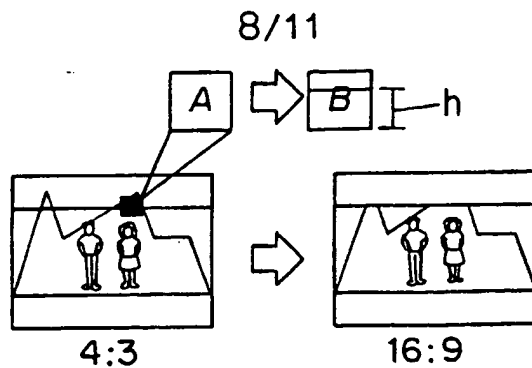


FIG. 9a

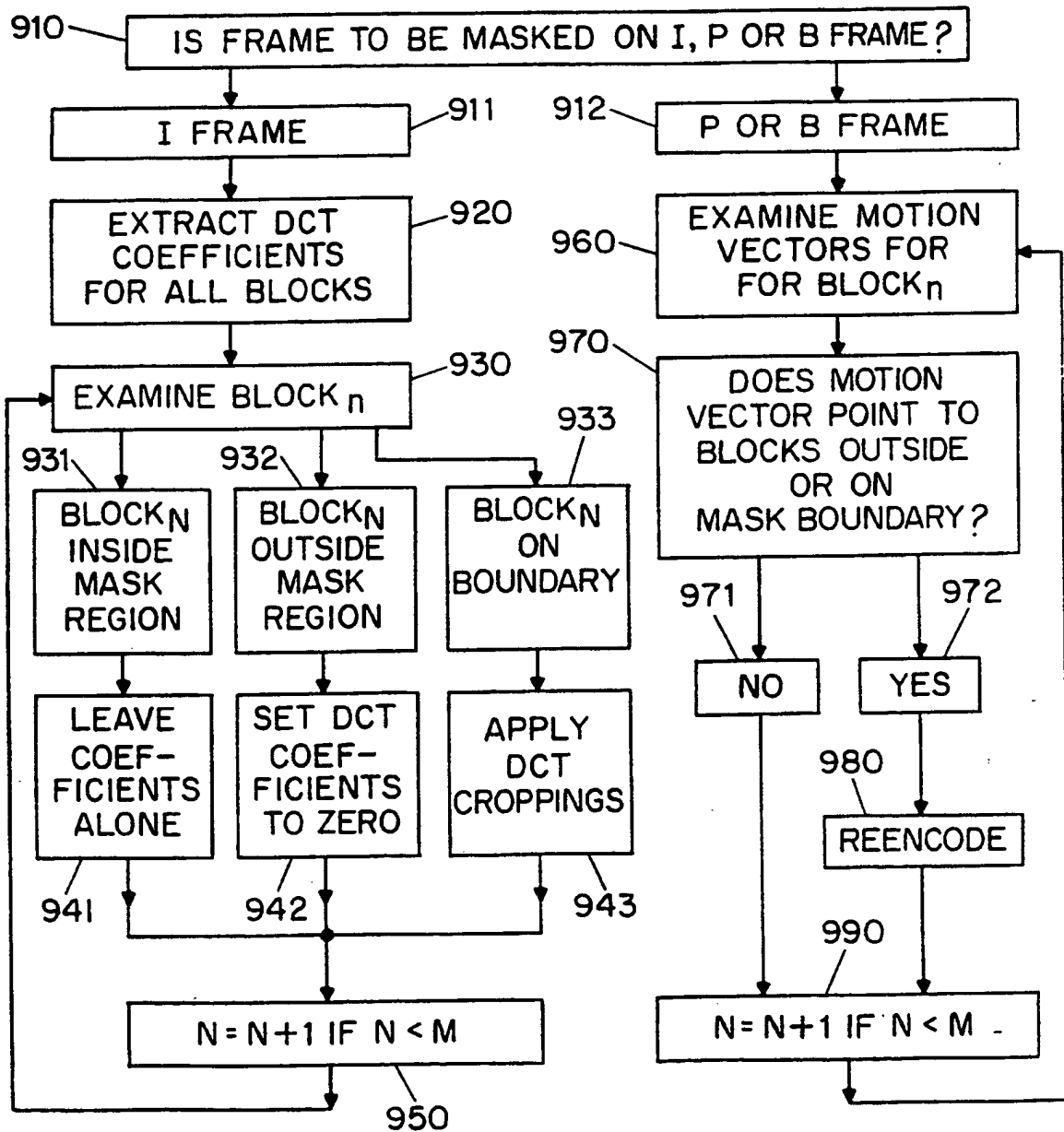
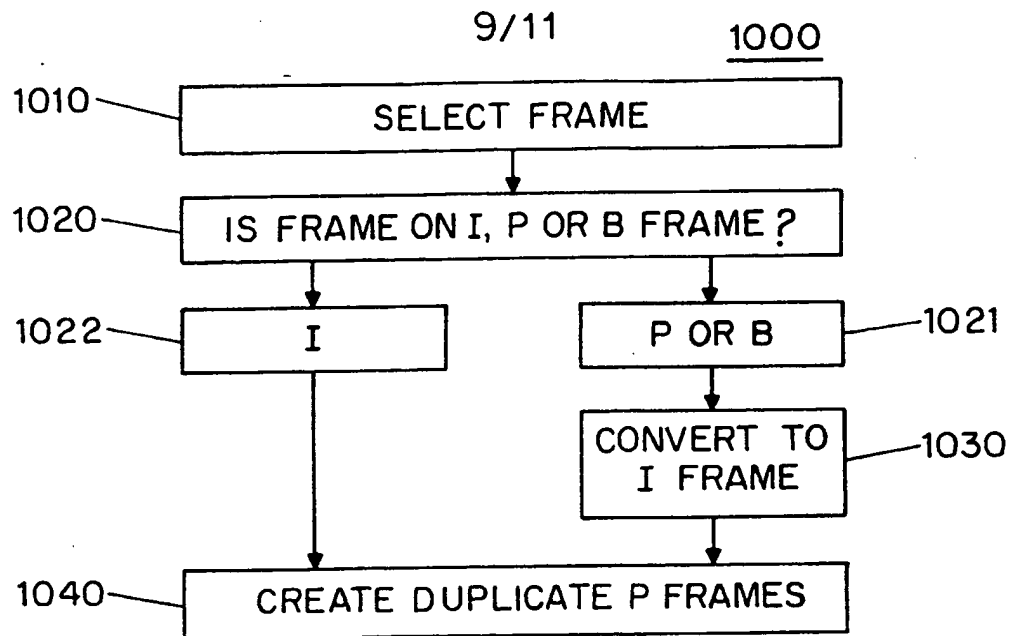


FIG. 9b





**FIG. 10**

	INPUT VIDEO
DISPLAY ORDER	. . B <sub>-2</sub> B <sub>-1</sub> I <sub>0</sub> B <sub>1</sub> B <sub>2</sub> P <sub>3</sub> . .
STORAGE ORDER	. . I <sub>0</sub> B <sub>-2</sub> B <sub>-1</sub> P <sub>3</sub> B <sub>1</sub> B <sub>2</sub> . .
<hr/>	
APPROACH 1	OUTPUT VIDEO, RATE = 1/2
DISPLAY ORDER	. . B <sub>-2</sub> B' <sub>-2</sub> B <sub>-1</sub> B' <sub>-1</sub> I <sub>0</sub> <b>P</b> B <sub>1</sub> B' <sub>1</sub> B <sub>2</sub> B' <sub>2</sub> P <sub>3</sub> <b>P</b> . .
STORAGE ORDER	. . I <sub>0</sub> B <sub>-2</sub> B' <sub>-2</sub> B <sub>-1</sub> B' <sub>-1</sub> <b>P</b> P <sub>3</sub> B <sub>1</sub> B' <sub>1</sub> B <sub>2</sub> B' <sub>2</sub> <b>P</b> . .
FRAMES WITH PRIME' ARE DUPLICATED FRAMES	
<b>P</b> : DUPLICATED	

APPROACH 2	OUTPUT VIDEO, RATE = 1/3
	CONVERT ORIGINAL B/P TO I
DISPLAY ORDER	. . I <sub>0</sub> <b>PP</b> I <sub>1</sub> <b>PP</b> I <sub>2</sub> <b>PP</b> I <sub>3</sub> <b>PP</b> . .
	INSERT DUPLICATED <b>P</b>

**FIG. 11**

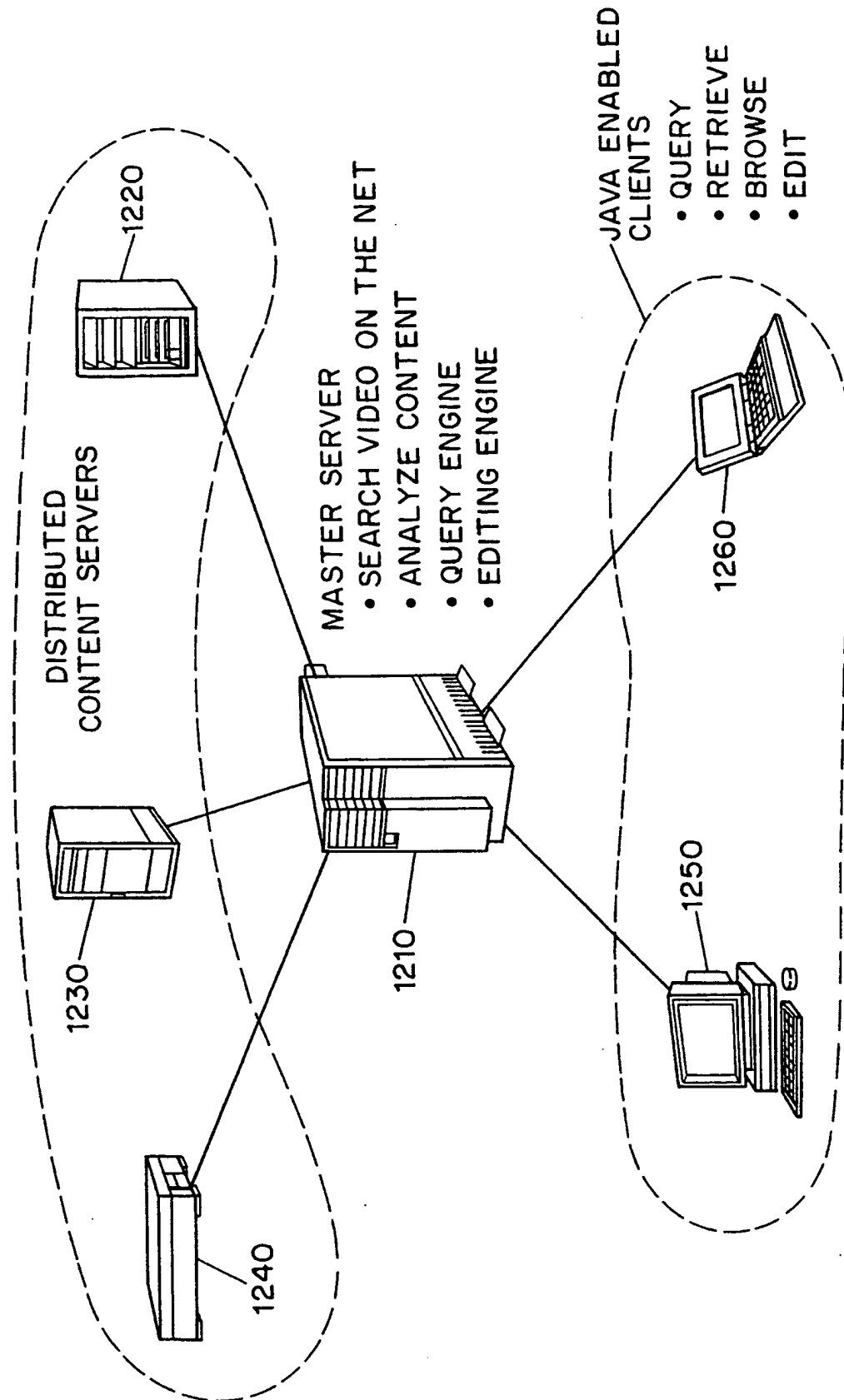


FIG. 12

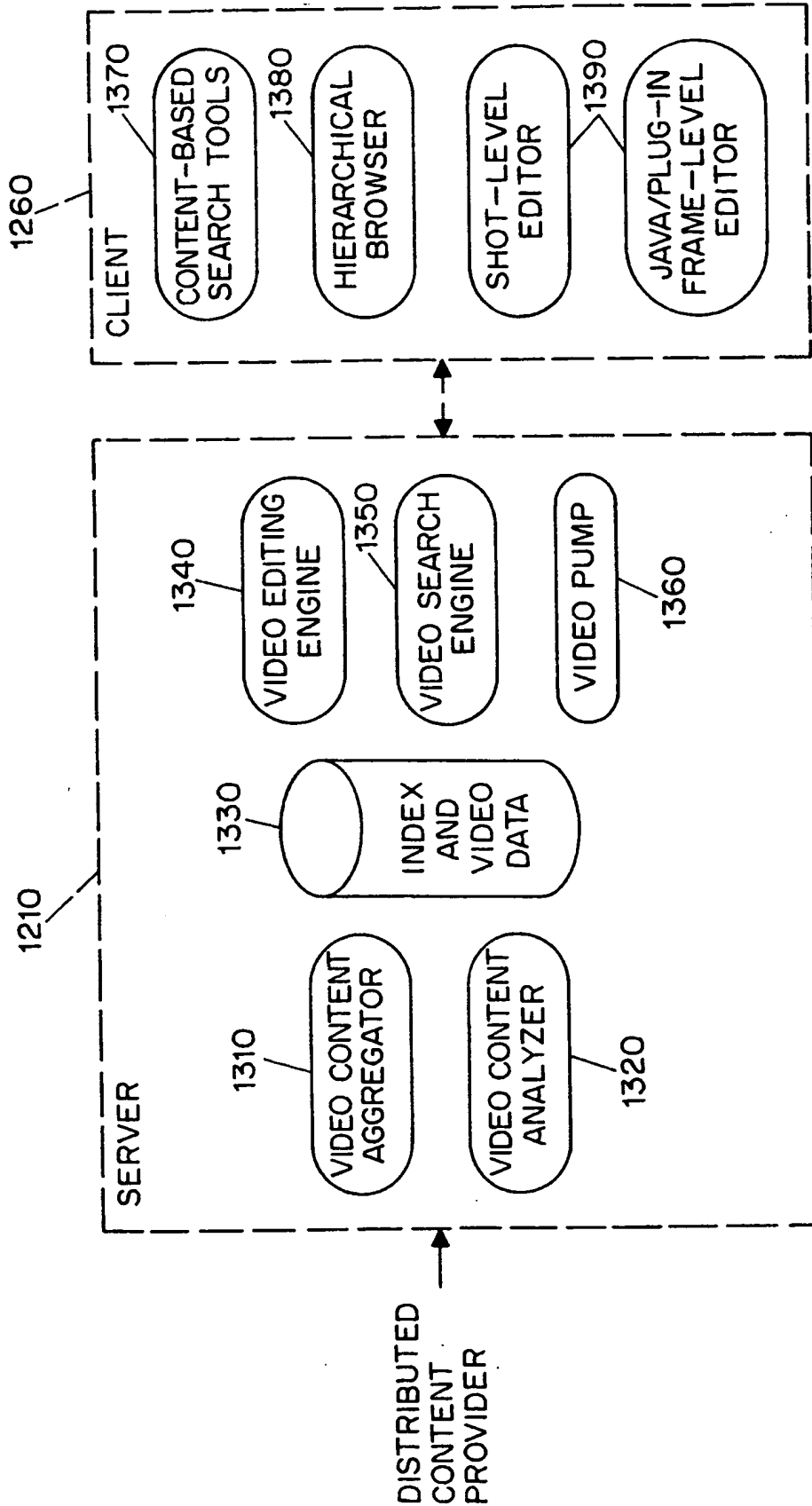


FIG. 13